

ABSTRACT

The invention relates to a method for producing whey powder. In this method, whey concentrate with a dry matter content of at least 45% is heated to a temperature of at least 75, and preferably at least 85°C before, after preliminary crystallization, being dried to a moisture content of at least 9%, in a spray-drying process. The result is a powder with reduced stickiness during drying on account of further crystallization being carried out much more quickly and more completely. The end product obtained is non-caking. The invention also relates to a device for carrying out the method, which also comprises means for treating the discharged drying gases in order to make particles entrained therein less sticky, so that a filter can be used instead of a cyclone.

Fig. 1